## ABSTRACT

A system is described for load balancing requests dispatched from Web pages containing multiple frames. The system includes a load balancer to receive client requests from a client browser via a network. The requests are dispatched by a Web page having a first frame and a second frame. The system further includes a number of servers coupled to the load balancer to process the requests routed by the load balancer. Each server executes a software code to generate a new uniform resource locator (URL) and return a redirect message with the new URL to the client browser in response to (1) a request received from a requesting frame to load data object for a target frame and (2) the owner of the requesting frame is different from the owner providing the data object. When the client browser receives the redirect message with the new URL, the browser dispatches a new request using the new URL to the server specified by the new URL.